

8/15

10/643,697

Page 2

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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 18 AUG 2006 HIGHEST RN 902798-57-6  
DICTIONARY FILE UPDATES: 18 AUG 2006 HIGHEST RN 902798-57-6

New CAS Information Use Policies, enter HELP USAGETERMS for details..

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

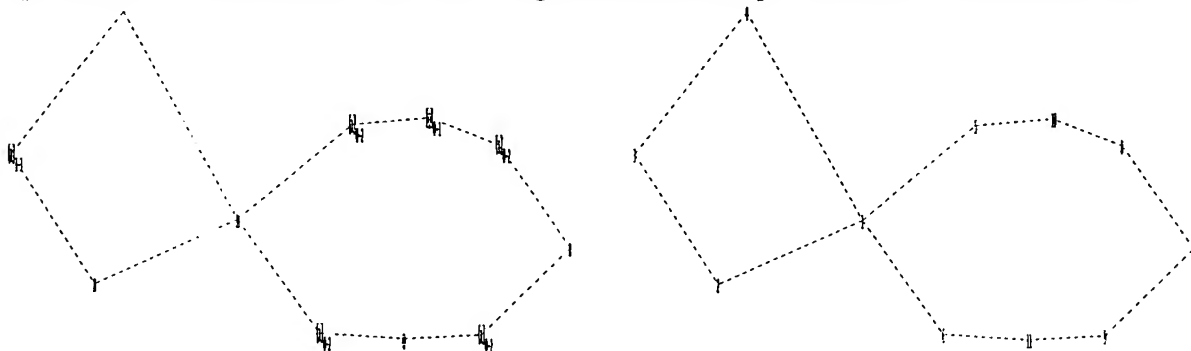
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Documents and Settings\tmckenzie\My Documents\10643697a.str



ring nodes :

1 2 3 4 5 6 7 8 9 10 11

ring bonds :

1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11

exact/norm bonds :

1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11

Match level :

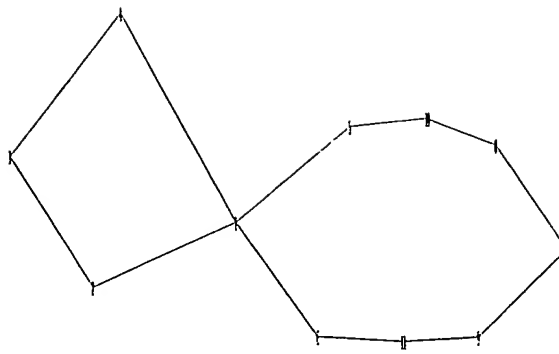
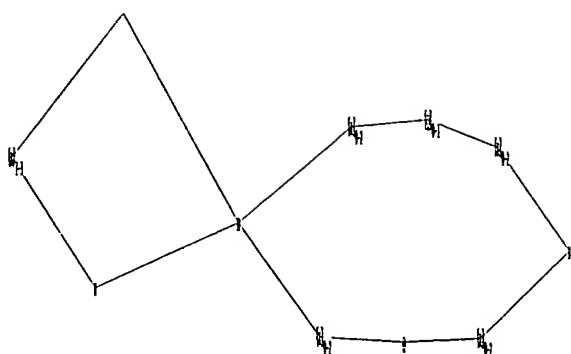
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom

L1 STRUCTURE UPLOADED

=>

Uploading C:\Documents and Settings\tmckenzie\My Documents\10643697.str

Thomas McKenzie



```

ring nodes :
1  2  3  4  5  6  7  8  9 10 11
ring bonds :
1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11
exact/norm bonds :
1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11

```

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom

```

L2        STRUCTURE UPLOADED

```

=> s l1;
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete
attributes or atoms to reduce the size of the structure
and try again.

```

```

=> s l1; s l2 subset = l3 sample
STRUCTURE TOO LARGE - SEARCH ENDED
COMMAND STACK INTERRUPTED. ENTER "DISPLAY HISTORY"
TO SEE WHICH COMMANDS WERE EXECUTED.

```

A structure in your query is too large. You may delete attributes or atoms to reduce the size of the structure and try again.

```

=> s l2
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete
attributes or atoms to reduce the size of the structure
and try again.

```

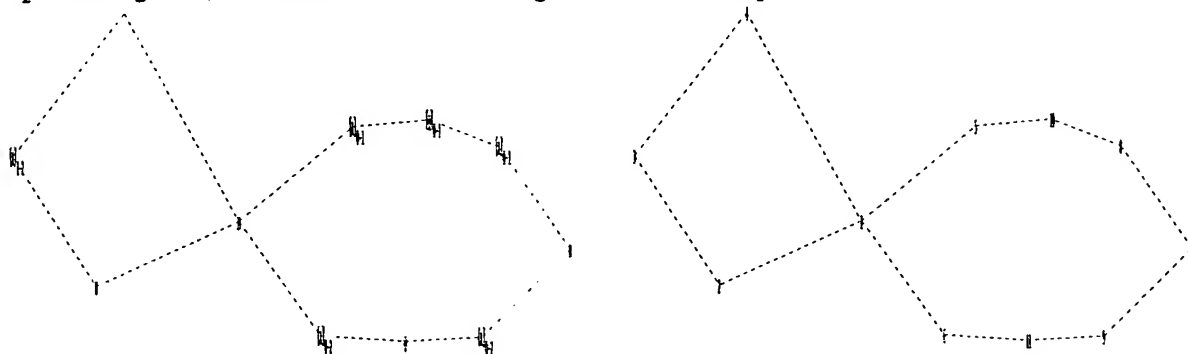
```

=> s (t1 or t2 or t3 or lnth or actn)/pg
2041593 T1/PG
984141 T2/PG
609557 T3/PG
367083 LNTH/PG
51938 ACTN/PG
L3        3140092 (T1 OR T2 OR T3 OR LNTH OR ACTN)/PG

```

```
=> s 11 subset = 13 sample
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete
attributes or atoms to reduce the size of the structure
and try again.
```

```
=>
Uploading C:\Documents and Settings\tmckenzie\My Documents\10643697b.str
```



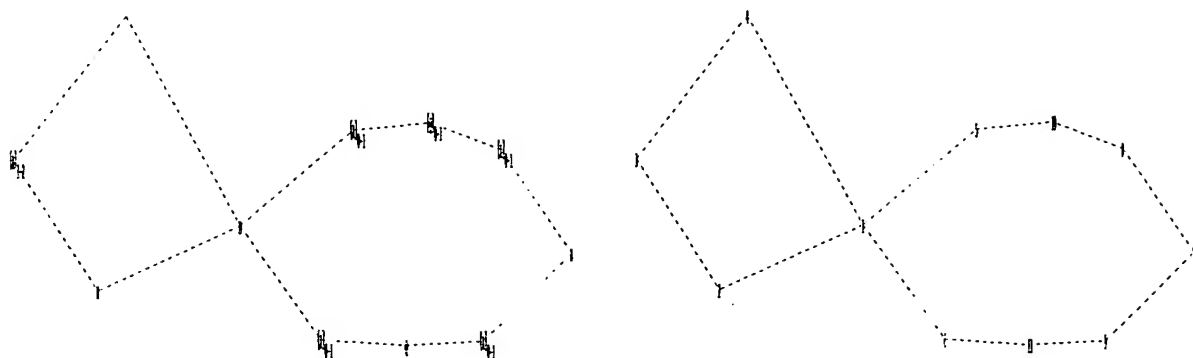
```
ring nodes :
1 2 3 4 5 6 7 8 9 10 11
ring bonds :
1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11
exact/norm bonds :
1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11
```

```
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom
```

```
L4 STRUCTURE UPLOADED
```

```
=> s 14 subset = 13 sample
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete
attributes or atoms to reduce the size of the structure
and try again.
```

```
=>
Uploading C:\Documents and Settings\tmckenzie\My Documents\10643697c.str
```



ring nodes :

1 2 3 4 5 6 7 8 9 10 11

ring bonds :

1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11

exact/norm bonds :

1-2 1-4 1-5 1-6 2-3 3-4 5-10 6-11 7-9 7-8 8-10 9-11

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom

L5 STRUCTURE UPLOADED

=> s b/els and l3

382430 B/ELS

L6 182697 B/ELS AND L3

=> s l5 subset = l6 sample

SAMPLE SUBSET SEARCH INITIATED 14:21:55 FILE 'REGISTRY'

SAMPLE SUBSET SCREEN SEARCH COMPLETED - 2867 TO ITERATE

69.8% PROCESSED 2000 ITERATIONS

25 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET):

ONLINE \*\*COMPLETE\*\*

PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET):

54129 TO 60551

PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET):

357 TO 1075

L7 25 SEA SUB=L6 SSS SAM L5

=> d scan

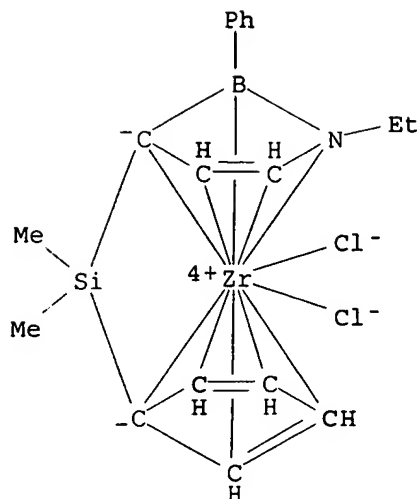
L7 25 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Zirconium, dichloro[η8-2,4-cyclopentadien-1-ylidene(dimethylsilylene)(1-ethyl-1,2-dihydro-2-phenyl-3H-1,2-azaborol-3-ylidene-κB2,κN1)]- (9CI)

MF C18 H22 B Cl2 N Si Zr

CI CCS

Thomas McKenzie



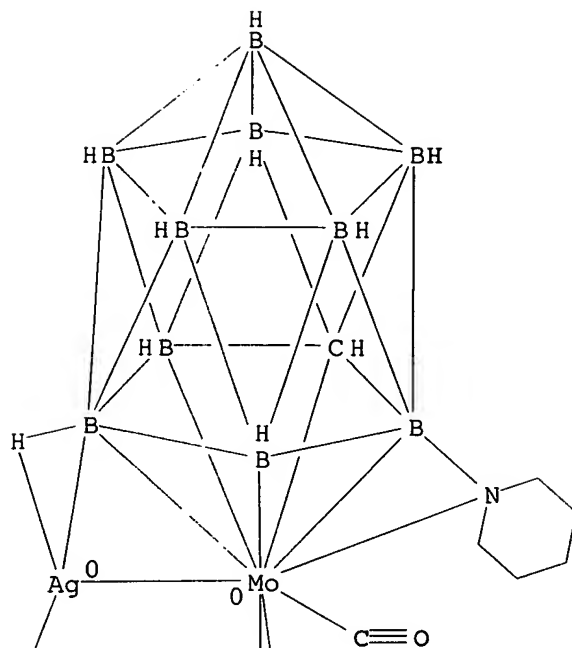
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L7 25 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Tungsten, dicarbonyl[[{(1-iminoethyl)amino}carbonyl][tris(3,5-dimethyl-1H-pyrazolato-N1)hydroborato(1-)-N2,N2',N2'']-], (OCF-7-4-111323)- (9CI)  
 MF C20 H27 B N8 O3 W  
 CI CCS

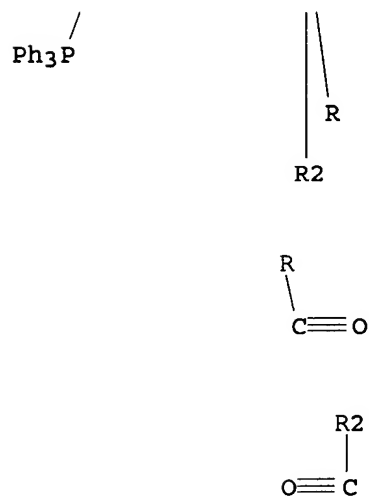
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

L7 25 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Molybdenum, tricarbonyl[μ-[(7,8,9,10,11-η:9-η)-1,2,3,4,5,6,7,8,9,10-decahydro-11-(1-piperidinyl)-7-carbaundecaborato(3-)-κH9:κN11]][(triphenylphosphine)silver]-, (Ag-Mo) (9CI)  
 MF C27 H35 Ag B10 Mo N O3 P  
 CI CCS

PAGE 1-A



PAGE 2-A



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

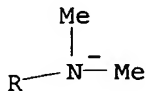
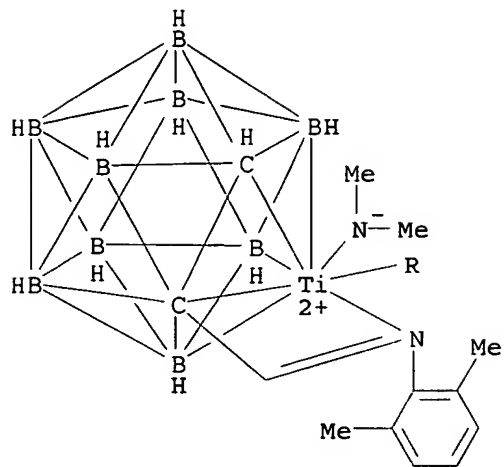
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L7 25 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED

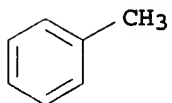
Thomas McKenzie

MF C15 H32 B9 N3 Ti . 1/2 C7 H8

CM 1



CM 2

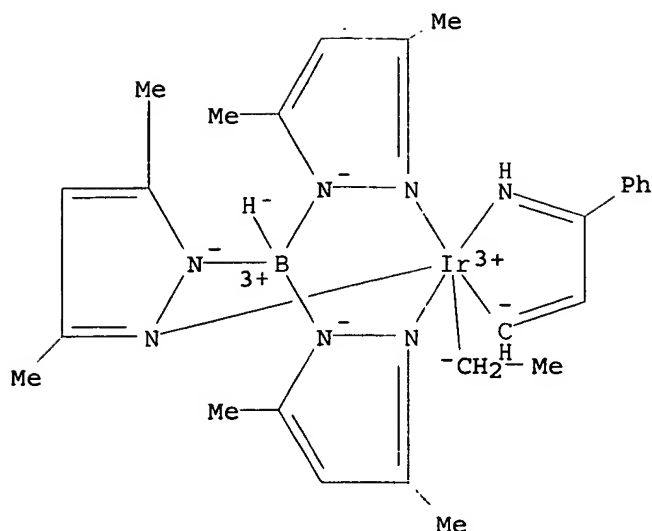


L7 25 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Iridium, ethyl[3-(imino-κN)-3-phenyl-1-propenyl-κC][tris(3,5-dimethyl-1H-pyrazolato-κN1)hydroborato(1-)-κN2,κN2',κN2'']-, (OC-6-43)-(9CI)

MF C26 H35 B Ir N7

CI CCS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus; s 17

FILE 'CAPLUS' ENTERED AT 14:23:42 ON 20 AUG 2006

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FILE COVERS 1907 - 20 Aug 2006 VOL 145 ISS 9

FILE LAST UPDATED: 18 Aug 2006 (20060818/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

L8 20 L7

=> sort l8 py

SORT ENTIRE ANSWER SET? (Y)/N:.

PROCESSING COMPLETED FOR L8

L9 20 SORT L8 PY

Thomas McKenzie



=> d 1-5 cbib pi hitstr

L9 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2006 ACS on STN

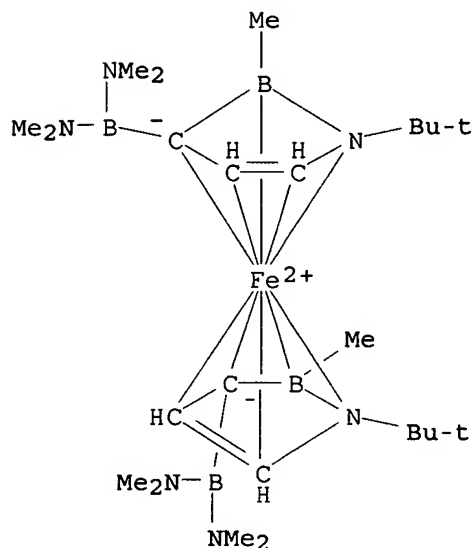
1998:801312 Document No. 130:25173 1,2-Azaborolyl complexes, XXIX. Synthesis and properties of 1,2-azaborolylboranes. Schmid, Gunter; Haske, Stefan; Zaika, Dagmar; Boese, Roland; Blaser, Dieter (Institut für Anorganische Chemie der Universität Essen, Essen, Germany). Chemische Berichte, 127(1), 73-80 (German) 1994. CODEN: CHBEAM. ISSN: 0009-2940. OTHER SOURCES: CASREACT 130:25173. Publisher: VCH.

IT 216493-53-7 216493-54-8

RL: FMU (Formation, unclassified); RCT (Reactant); FORM (Formation, nonpreparative); RACT (Reactant or reagent)  
(formation and rearrangement)

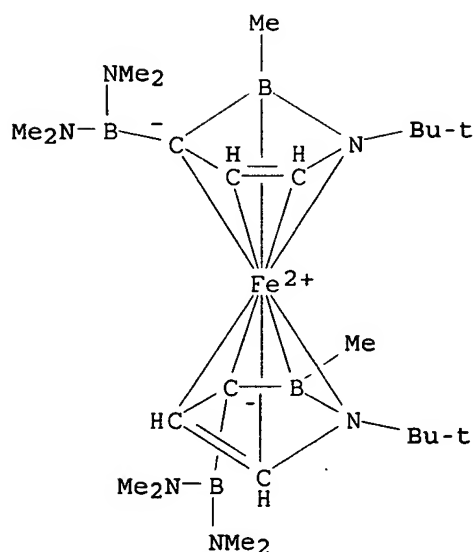
RN 216493-53-7 CAPLUS

CN Iron, bis[(3,4,5-η)-rel-(1R,2S,3R)-3-[bis(dimethylamino)boryl]-1-(1,1-dimethylethyl)-2,3-dihydro-2-methyl-1H-1,2-azaborol-3-yl-κB2,κN1]-, stereoisomer (9CI) (CA INDEX NAME)

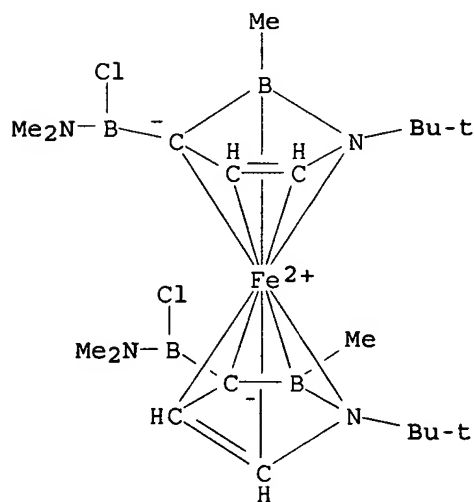


RN 216493-54-8 CAPLUS

CN Iron, bis[(3,4,5-η)-rel-(1R,2S)-3-[bis(dimethylamino)boryl]-1-(1,1-dimethylethyl)-2,3-dihydro-2-methyl-1H-1,2-azaborol-3-yl-κB2,κN1]-, stereoisomer (9CI) (CA INDEX NAME)



IT 216303-65-0P  
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and crystal structure of)  
 RN 216303-65-0 CAPLUS  
 CN Iron, bis[(3,4,5-η)-3-[chloro(dimethylamino)boryl]-1-(1,1-dimethylethyl)-2,3-dihydro-2-methyl-1H-1,2-azaborol-3-yl-κB2,κN1]- (9CI) (CA INDEX NAME)



L9 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2006 ACS on STN  
 1994:298853 Document No. 120:298853 Amine-Induced Coupling of Carbonyl and Nitrile Ligands in Tungsten(II) Complexes. Feng, S. G.; White, P. S.; Templeton, J. L. (Department of Chemistry, University of North Carolina, Chapel Hill, NC, 27599-3290, USA). Organometallics, 13(4), 1214-23 (English) 1994. CODEN: ORGND7. ISSN: 0276-7333. OTHER SOURCES: CASREACT 120:298853.

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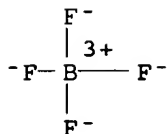
IT 154991-34-1P  
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and crystal structure of)  
 RN 154991-34-1 CAPLUS  
 CN Tungsten(1+), [[butyl(1-iminoethyl)amino]hydroxymethylene]dicarbonyl[tris(3,5-dimethyl-1H-pyrazolato-N1)hydroborato(1-)-N2,N2',N2'']-,  
 (OCF-7-4-111323)-, tetrafluoroborate(1-), compd. with dichloromethane  
 (1:1) (9CI) (CA INDEX NAME)  
 CM 1  
 CRN 75-09-2  
 CMF C H2 Cl2

Cl-CH<sub>2</sub>-Cl

CM 2  
 CRN 154991-29-4  
 CMF C24 H36 B N8 O3 W . B F4  
 CM 3  
 CRN 154991-28-3  
 CMF C24 H36 B N8 O3 W  
 CCI CCS

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM 4  
 CRN 14874-70-5  
 CMF B F4  
 CCI CCS



IT 154991-24-9P 154991-25-0P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and reactions of)  
 RN 154991-24-9 CAPLUS  
 CN Tungsten, dicarbonyl[[[(1-iminoethyl)amino]carbonyl][tris(3,5-dimethyl-1H-pyrazolato-N1)hydroborato(1-)-N2,N2',N2'']-, (OCF-7-4-111323)- (9CI) (CA INDEX NAME)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

RN 154991-25-0 CAPLUS  
 CN Tungsten, [[butyl(1-iminoethyl)amino]carbonyl]dicarbonyl[tris(3,5-dimethyl-1H-pyrazolato-N1)hydroborato(1-)-N2,N2',N2'']-, (OCF-7-4-111323)- (9CI)  
 (CA INDEX NAME)

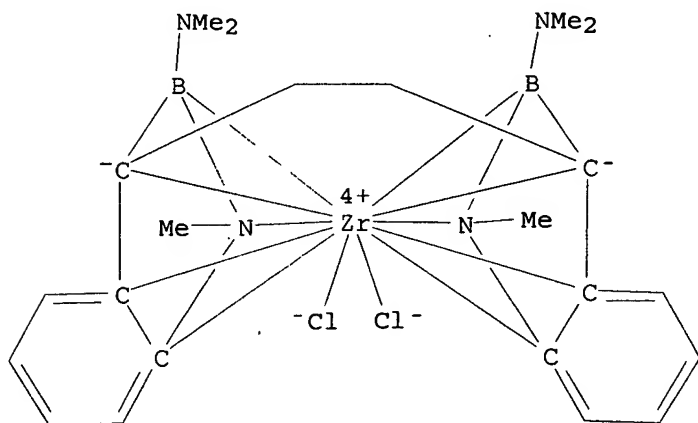
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

L9 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2006 ACS on STN

2004:705866 Document No. 142:219701 Preparation of heterocyclic ligand catalysts for polymerization of olefin with broad molecular weight distribution. Wang, Qinyan; Zoricak, Peter; Gao, Xiaoliang (NOVA Chemicals Ltd., Can.). Can. Pat. Appl. CA 2225014 AA 19990616, 35 pp. (English). CODEN: CPXXEB. APPLICATION: CA 1997-2225014 19971216.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2225014	AA	19990616	CA 1997-2225014	19971216

PI 843668-00-8  
IT 843668-00-8  
RL: CAT (Catalyst use); USES (Uses)  
(preparation of heterocyclic ligand catalysts for polymerization of olefin)  
RN 843668-00-8 CAPLUS  
CN Zirconium, dichloro[1,2-ethanediylbis[(3,3a,7a-η)-2-(dimethylamino)-1,2-dihydro-1-methyl-3H-1,2-benzazaborol-3-ylidene-κB2,κN1]]- (9CI) (CA INDEX NAME)



L9 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2006 ACS on STN

2001:664009 Document No. 135:371817 Dicarbolide Analogs of the Constrained-Geometry Polymerization Catalyst. Kim, Dae-Hyun; Won, Je Hong; Kim, Sung-Joon; Ko, Jaesung; Kim, Sang Hern; Cho, Sungil; Kang, Sang Ook (Department of Chemistry, Korea University, Chochiwon Chung-nam, 339-700, S. Korea). Organometallics, 20(21), 4298-4300 (English) 2001. CODEN: ORGND7. ISSN: 0276-7333. OTHER SOURCES: CASREACT 135:371817. Publisher: American Chemical Society.

IT 373633-21-7P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

RN 373633-21-7 CAPLUS

CN Hafnium, bis[(7,8,9,10,11-η)-7-[(dimethylamino)methyl]-1,2,3,4,5,6,8,9,10,11-decahydro-7,8-dicarbaundecaborato(2-)-κN]- (9CI) (CA INDEX NAME)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

L9 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2006 ACS on STN

2002:926282 Document No. 138:338265 C-C bond-forming reactions of IrIII-alkenyls and nitriles or aldehydes: generation of reactive hydride-

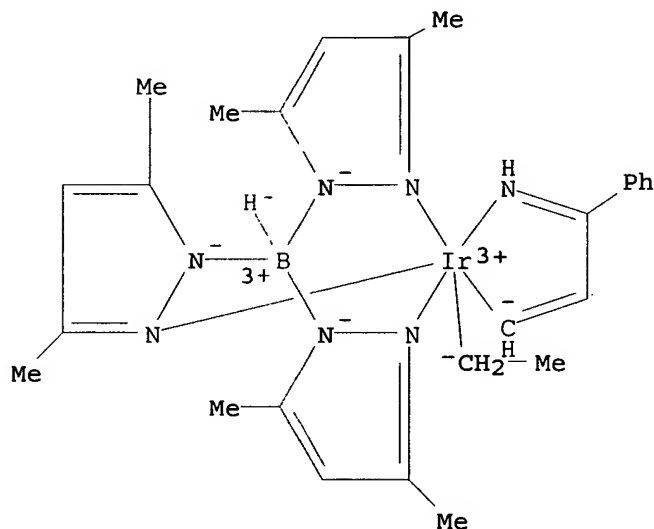
and alkyl-alkylidene compounds and observation of a reversible 1,2-H shift in stable hydride - IrIII alkylidene complexes. Alias, Francisco M.; Daff, P. Jamieson; Paneque, Margarita; Poveda, Manuel L.; Carmona, Ernesto; Perez, Pedro J.; Salazar, Veronica; Alvarado, Ysaías; Atencio, Reinaldo; Sanchez-Delgado, Roberto (Instituto de Investigaciones Químicas Departamento de Química Inorgánica Universidad de Sevilla-Consejo Superior de Investigaciones Científicas, Seville, 41092, Spain). Chemistry--A European Journal, 8(22), 5132-5146 (English) 2002. CODEN: CEUJED. ISSN: 0947-6539. OTHER SOURCES: CASREACT 138:338265. Publisher: Wiley-VCH Verlag GmbH & Co. KGaA.

IT 515835-09-3P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation, structure and protonation of carbene-imine iridium  
iridapyrrole derivs. by nitrile insertion into iridium-carbon vinylic  
bond)

RN 515835-09-3 CAPLUS

CN Iridium, ethyl[3-(imino-κN)-3-phenyl-1-propenyl-κC] [tris(3,5-  
dimethyl-1H-pyrazolato-κN1)hydroborato(1-)-  
κN2,κN2',κN2'']-, (OC-6-43)- (9CI) (CA INDEX NAME)



=> s 15 subset = 16 full

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SUBSET SEARCH INITIATED 14:26:30 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED - 56528 TO ITERATE

100.0% PROCESSED 56528 ITERATIONS

476 ANSWERS

SEARCH TIME: 00.00.07

L10 476 SEA SUB=L6 SSS FUL L5

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SUBSET IS IGNORED AS A SCOPE FOR THIS SEARCH

L11 141 L10

=> sort l11 py

SORT ENTIRE ANSWER SET? (Y)/N:.

PROCESSING COMPLETED FOR L11

L12 141 SORT L11 PY

=> d 1-10 cbib pi hitstr

L12 ANSWER 1 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN

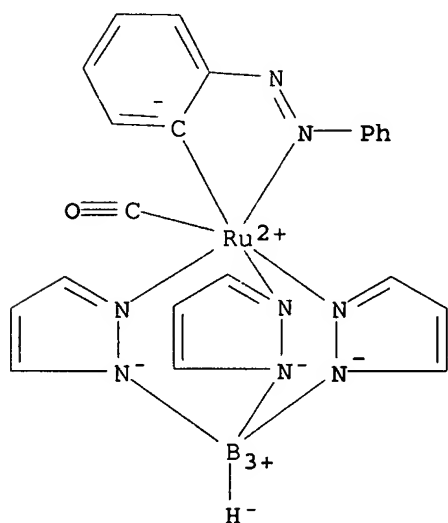
1971:3716 Document No. 74:3716 Reversible chelation in azobenzene-ruthenium complexes; and a cationic ruthenium carbonyl-aryl complex. Bruce, Michael I.; Iqbal, M. Z.; Stone, Francis G. A. (Dep. Inorg. Chem., Univ. Bristol, Bristol, UK). Journal of the Chemical Society [Section] D: Chemical Communications (20), 1325b-7 (English) 1970. CODEN: CCJDAO. ISSN: 0577-6171.

IT 30178-81-5P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

RN 30178-81-5 CAPLUS

CN Ruthenium, carbonyl[hydrotris(pyrazolato)borato(1-)] [o-(phenylazo)phenyl]-(8CI) (CA INDEX NAME)



L12 ANSWER 2 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN

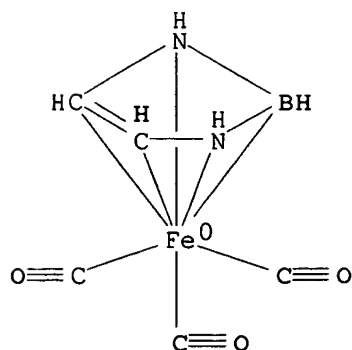
1971:529926 Document No. 75:129926 o-Metalation reactions. II. Ruthenium complexes containing the phenylazophenyl group. Bruce, M. I.; Iqbal, M. Z.; Stone, F. G. A. (Dep. Inorg. Chem., Univ. Bristol, Bristol, UK). Journal of the Chemical Society [Section] A: Inorganic, Physical, Theoretical (18), 2820-8 (English) 1971. CODEN: JCSIAP. ISSN: 0022-4944.

IT 30178-81-5P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

RN 30178-81-5 CAPLUS

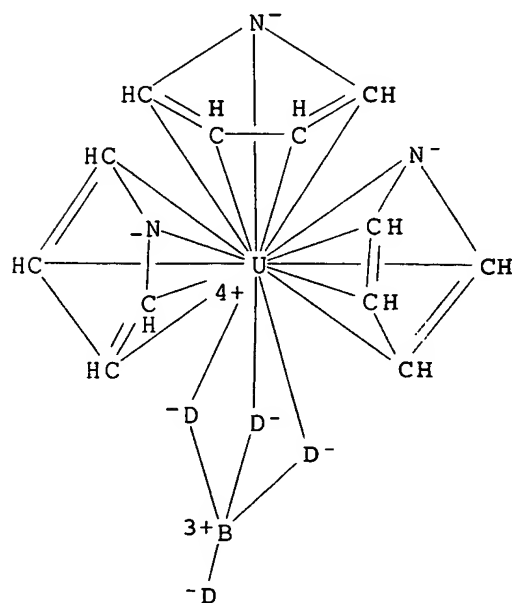
INDEX NAME)



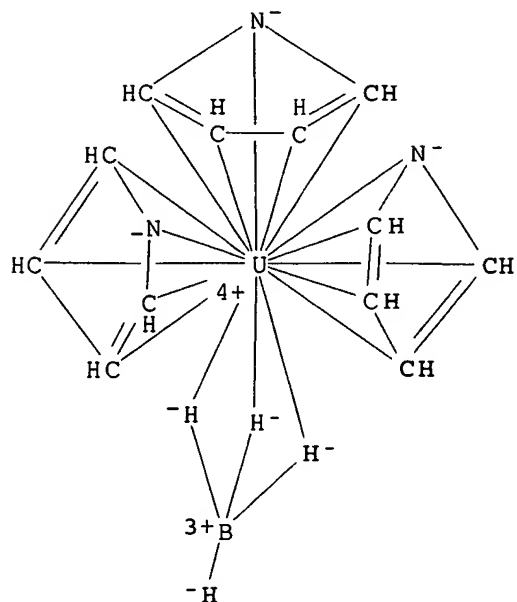
L12 ANSWER 8 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN  
 1979:619176 Document No. 91:219176 Apparatus and method for separation of  
 uranium isotopes. Coleman, John Howard; Marks, Tobin J. (USA). Fr.  
 Demande FR 2408382 19790608, 27 pp. (French). CODEN: FRXXBL.  
 APPLICATION: FR 1977-34352 19771115.  

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2408382	A1	19790608	FR 1977-34352	19771115
FR 2408382	B1	19830930		
CA 1228050	A1	19871013	CA 1978-294397	19780105

IT 72139-24-3 72139-25-4  
 RL: PROC (Process)  
 (in uranium isotope separation)  
 RN 72139-24-3 CAPLUS  
 CN Uranium, tris( $\eta^5$ -1H-pyrrol-1-yl) [tetrahydro-d4-borato(1-)-D,D',D'']-  
 (9CI) (CA INDEX NAME)



RN 72139-25-4 CAPLUS

CN Uranium, tris( $\eta^5$ -1H-pyrrol-1-yl) [tetrahydroborato(1-)-H,H',H'']- (9CI)  
(CA INDEX NAME)

L12 ANSWER 9 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN

1981:15857 Document No. 94:15857 Diboraethylene compounds as ligands in metal complexes. Part 10. Preparation and ligand properties of an 1,2,5-azadiborolene derivative. Siebert, Walter; Schmidt, Hans; Full, Roland (Fachber. Chem., Univ. Marburg, Marburg, D-3550, Fed. Rep. Ger.). Zeitschrift fuer Naturforschung, Teil B: Anorganische Chemie, Organische Chemie, 35B(7), 873-81 (German) 1980. CODEN: ZNBAD2. ISSN: 0340-5087.

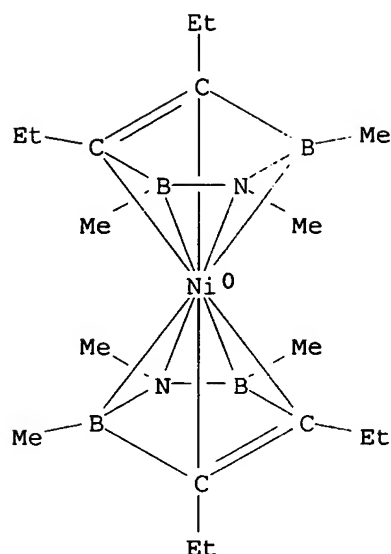
IT 75559-75-0P 75559-81-8P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)

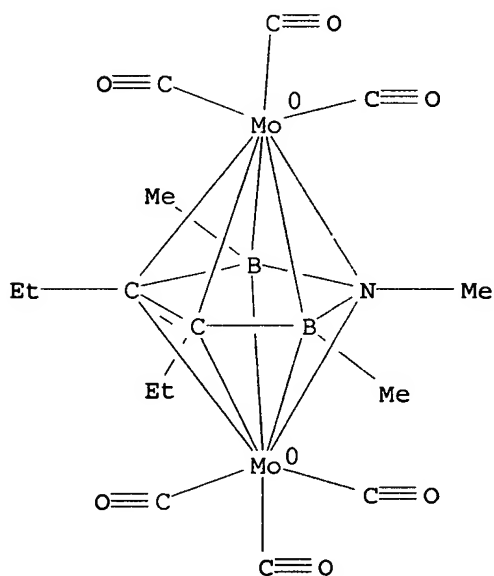
RN 75559-75-0 CAPLUS

CN Nickel, bis[(3,4- $\eta$ )-3,4-diethyl-2,5-dihydro-1,2,5-trimethyl-1H-1,2,5-azadiborole-B2,B5,N1]- (9CI) (CA INDEX NAME)





RN 75559-81-8 CAPLUS  
 CN Molybdenum, hexacarbonyl [ $\mu$ -[(3,4- $\eta$ :3,4- $\eta$ )-3,4-diethyl-2,5-dihydro-1,2,5-trimethyl-1H-1,2,5-azadiborole-B2,B5,N1:B2,B5,N1]]di- (9CI)  
 (CA INDEX NAME)



L12 ANSWER 10 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN  
 1980:550340 Document No. 93:150340 Diboraethene compounds as ligands in metal complexes. IX. Synthesis and complexation of derivatives of  $\Delta^4$ -1,2-diaza-3,6-diborin. Structures of 4,5-diethyl-3,6-dimethyl-1,2-diaza-3,6-diborin and the corresponding tricarbonylchromium complex. Siebert, Walter; Full, Roland; Schmidt, Hans; Von Seyerl, Joachim; Halstenberg, Mechthild; Huttner, Gottfried (Fachber. Chem., Univ. Marburg, Marburg, 3550, Fed. Rep. Ger.). Journal of Organometallic Chemistry,

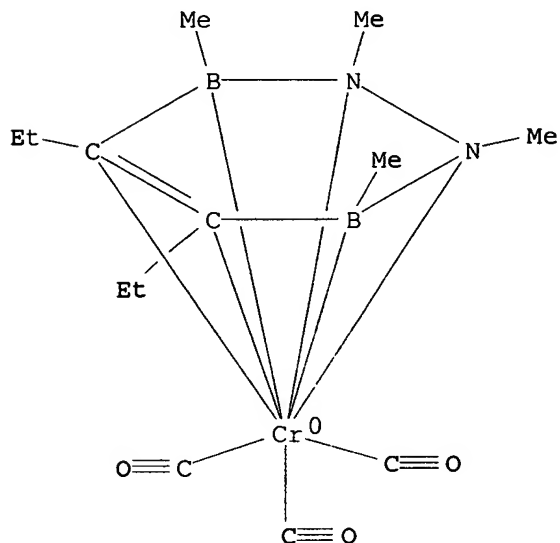
191(1), 15-25 (German) 1980. CODEN: JORCAI. ISSN: 0022-328X.

IT 57761-88-3P 74981-95-6P 74981-96-7P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)  
(preparation and crystal structure of)

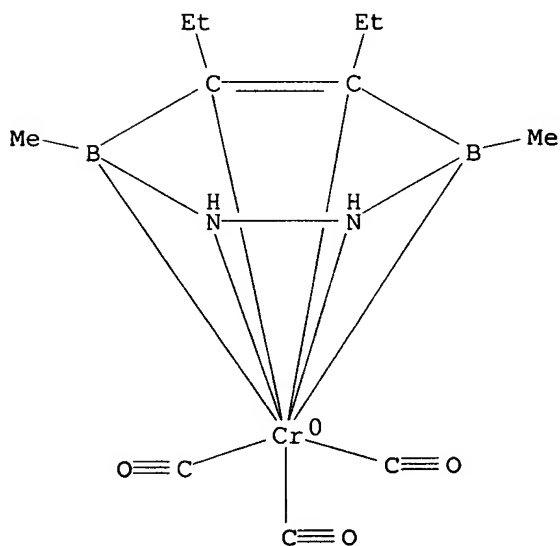
RN 57761-88-3 CAPLUS

CN Chromium, tricarbonyl[(1,2,3,4,5,6- $\eta$ )-4,5-diethyl-1,2,3,6-tetrahydro-1,2,3,6-tetramethyl-1,2,3,6-diazadiborine] - (9CI) (CA INDEX NAME)



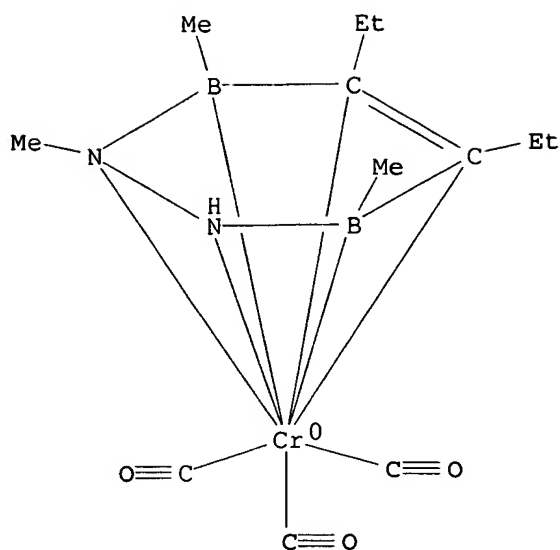
RN 74981-95-6 CAPLUS

CN Chromium, tricarbonyl[(4,5- $\eta$ )-4,5-diethyl-1,2,3,6-tetrahydro-3,6-dimethyl-1,2,3,6-diazadiborine-N1,N2,B3,B6] - (9CI) (CA INDEX NAME)



RN 74981-96-7 CAPLUS

CN Chromium, tricarbonyl[(4,5- $\eta$ )-4,5-diethyl-1,2,3,6-tetrahydro-1,3,6-trimethyl-1,2,3,6-diazadiborine-N1,N2,B3,B6] - (9CI) (CA INDEX NAME)



=> help save temp

HELP FOR 'SAVE TEMP' IS NOT AVAILABLE

For information about help messages available in all files, enter "HELP MESSAGES". For information about help messages available for the current file, enter "HELP DIRECTORY". For a list of commands, enter "HELP COMMANDS".

=> help save

The SAVE command is used to save an L-number query (search profile, structure, or screen set), answer set, or L-number list for use in a future session. To use this command, enter SAVE, the L-number of the item to be saved as a query or an answer set, a range of L-numbers or ALL for all L-number queries in the session, and the name to be assigned to the item. A copy of the items specified will be saved under the name that you assigned. To SAVE an answer set, you must be in the same file in which the answer set was created.

The name that you choose must:

1. Begin with a letter
2. Have 1-12 characters
3. Contain only letters (A-Z) and numbers (0-9)
4. End with /Q (for a query, structure, or screen set), /A (for an answer set), /L (for an L-number list)
5. Not already be in use as a saved name
6. Not be: END, SAV, SAVE, SAVED, or an L-number

If the query you are saving contains several structures or screen sets combined with logical operators, all these components will automatically be saved. Structures and screen sets do not need to be saved separately in order to save the query. They will also be available for use in searching when you ACTIVATE the query.

If the answer set you are saving is the result of a subset search, only the answers from the subset search will be saved. The answer sets from the searches that created the subset must be saved

separately if you want them to be saved.

To save an item temporarily, enter TEMP on the command line, i.e., SAVE TEMP. Items saved with the TEMP option are deleted after seven days. There is no charge for this type of SAVE.

If you wish to enter a short description of the saved item, enter TITLE on the command line, i.e., SAVE TITLE. You will be prompted to enter a title, which will then appear each time you DISPLAY or ACTIVATE the saved item.

Example:

```
=> SAVE L34 LUMICHROME/A TITLE
ENTER TITLE OR (NONE): CHROMATIC STUDY FOR DR. A. JONES.
ANSWER SET 'L34' HAS BEEN SAVED AS 'LUMICHROME/A'
```

If you wish to save a specific range or all of the L-number queries from your current session, enter SAVE. the L-numbers or ALL, and the saved name with /L appended. All L-number queries will be saved as queries. The L-number answer sets will be saved as queries with RANGE information (if any) and number of postings from the search. The file name in which the L-numbers were created is also saved. The answers in the answer sets are not saved. These must be saved separately as answer sets if desired. The TEMP and TITLE option are also valid.

To view a list of all saved query, answer set, and L-number list names. enter DISPLAY SAVED at an arrow prompt (=>. To view a list of all saved query names, enter DISPLAY SAVED/Q. To view a list of all saved answer set names, enter DISPLAY SAVED/A. To view a list of all saved L-number lists, enter DISPLAY SAVED/L. To display information about an individual saved item, enter DISPLAY and the name of the item with the appropriate suffix, i.e., /Q, /A, or /L. Enter HELP DISPLAY SAVED for more information.

To activate a saved item for use in the current session, use the ACTIVATE command. Enter HELP ACTIVATE for more information.

To remove all or some of your saved items, use the DELETE command. Enter HELP DELETE for more information.

```
=> save l12 10643697/a search for Ray
'SEARCH' IS NOT VALID HERE
For an explanation, enter "HELP SAVE".
```

```
=> save l12 10643697/a searchforRay
'SEARCHFORRAY' IS NOT VALID HERE
For an explanation, enter "HELP SAVE".
```

```
=> save l12 10643697/a title
10643697/A IS NOT A VALID SAVED NAME
Enter the name you wish to use for the saved query,
answer set, or L-number list. The name must:
  1. Begin with a letter,
  2. Have 1-12 characters,
  3. Contain only letters (A-Z) and numbers (0-9),
  4. End with /Q for a query (search profile,
      structure, or screen set), /A for an answer
      set, or /L for an L-number list.
  5. Not already be in use as a saved name,
```

6. Not be END, SAV, SAVE, SAVED  
7. Not have the form of an L-number (Lnnn).  
ENTER NAME OR (END):a10643697/a  
ENTER TITLE (NONE):Search for ray  
ANSWER SET L12 HAS BEEN SAVED AS 'A10643697/A'

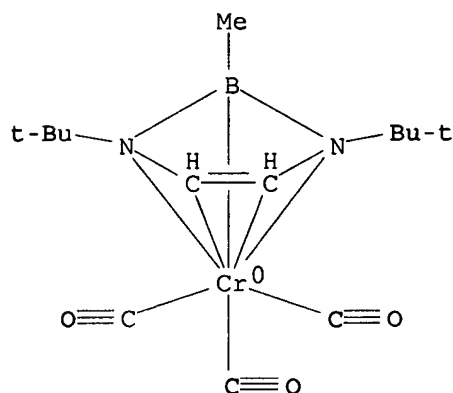
=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

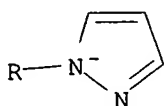
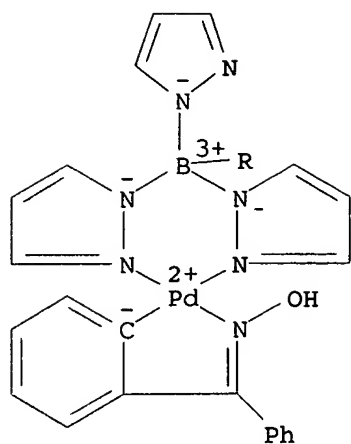
LOGOFF? (Y)/N/HOLD:..

STN INTERNATIONAL LOGOFF AT 14:32:43 ON 20 AUG 2006

L12 ANSWER 5 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN  
 1977:171565 Document No. 86:171565  $\Delta$ 4-1,3,2-Diazaborolines as complex ligands. Schmid, Guenter; Schulze, Joachim (Fachber. Chem., Univ. Marburg, Marburg, Fed. Rep. Ger.). Angewandte Chemie, 89(4), 258-9 (German) 1977. CODEN: ANCEAD. ISSN: 0044-8249.  
 IT 62126-02-7P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 62126-02-7 CAPLUS  
 CN Chromium, [(1,2,3,4,5- $\eta$ )-1,3-bis(1,1-dimethylethyl)-2,3-dihydro-2-methyl-1H-1,3,2-diazaborole]tricarbonyl- (9CI) (CA INDEX NAME)

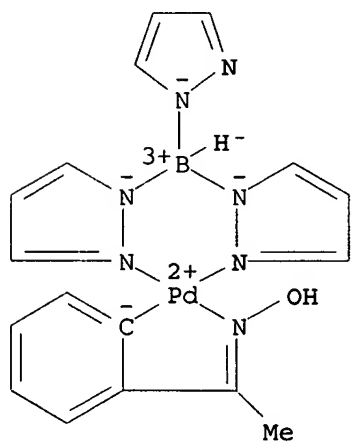


L12 ANSWER 6 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN  
 1979:71326 Document No. 90:71326 Fluxional behavior of palladium(II) and platinum(II) complexes containing both a metal-aryl bond and a pyrazole-derived ligand. Onishi, Masayoshi; Sugimura, Koji; Hiraki, Katsuma (Fac. Eng., Nagasaki Univ., Nagasaki, Japan). Bulletin of the Chemical Society of Japan, 51(11), 3209-12 (English) 1978. CODEN: BCSJA8. ISSN: 0009-2673.  
 IT 69090-03-5P 69090-04-6P 69090-11-5P  
 69090-14-8P 69133-03-5P 69133-04-6P  
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)  
 (preparation and NMR spectrum of)  
 RN 69090-03-5 CAPLUS  
 CN Palladium, [2-[(hydroxyimino)phenylmethyl]phenyl-C,N][tetrakis(1H-pyrazolato-N1)borate(1-)-N2,N2']-, (SP-4-2)- (9CI) (CA INDEX NAME)



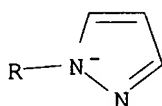
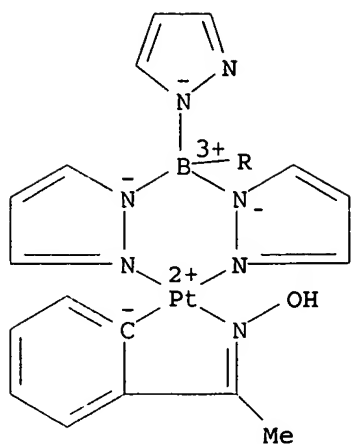
RN 69090-04-6 CAPLUS

CN Palladium, [hydrotris(1H-pyrazolato-N1)borato(1-)-N2,N2'] [2-[1-(hydroxyimino)ethyl]phenyl-C,N]-, (SP-4-2)- (9CI) (CA INDEX NAME)



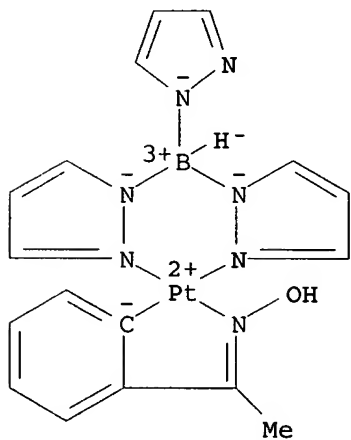
RN 69090-11-5 CAPLUS

CN Platinum, [2-[1-(hydroxyimino)ethyl]phenyl-C,N] [tetrakis(1H-pyrazolato-N1)borato(1-)-N2,N2']-, (SP-4-2)- (9CI) (CA INDEX NAME)



RN 69090-14-8 CAPLUS

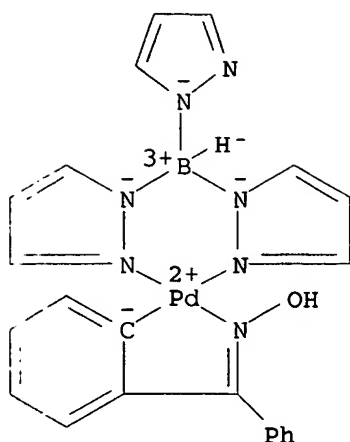
CN Platinum, [hydrotris(1H-pyrazolato-N1)borato(1-)-N2,N2'] [2-[1-(hydroxyimino)ethyl]phenyl-C,N]-, (SP-4-2)- (9CI) (CA INDEX NAME)



RN 69133-03-5 CAPLUS

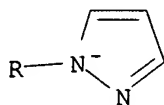
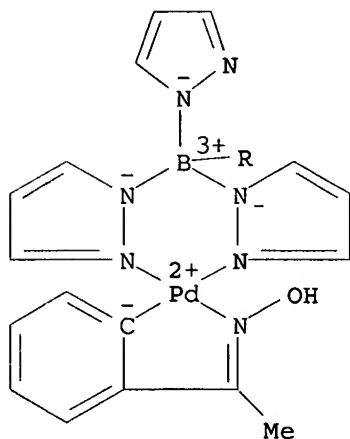
CN Palladium, [hydrotris(1H-pyrazolato-N1)borato(1-)-N2,N2'] [2-[(hydroxyimino)phenylmethyl]phenyl-C,N]-, (SP-4-2)- (9CI) (CA INDEX NAME)





RN 69133-04-6 CAPLUS

CN Palladium, [2-[1-(hydroxyimino)ethyl]phenyl-C,N] [tetrakis(1H-pyrazolato-N1)borato(1-)-N2,N2']-, (SP-4-2)- (9CI) (CA INDEX NAME)



L12 ANSWER 7 OF 141 CAPLUS COPYRIGHT 2006 ACS on STN

1978:442147 Document No. 89:42147 Conformational preferences of substituted cyclopentadienyl and heterocyclopentadienyl complexes. Albright, Thomas A.; Hoffmann, Roald (Dep. Chem., Cornell Univ., Ithaca, NY, USA). Chemische Berichte, 111(4), 1578-90 (English) 1978. CODEN: CHBEAM. ISSN: 0009-2940.

IT 66745-29-7

RL: PRP (Properties)  
(internal rotation barriers in)

RN 66745-29-7 CAPLUS

CN Iron, tricarbonyl(η<sup>5</sup>-2,3-dihydro-1H-1,3,2-diazaborole)- (9CI) (CA

Thomas McKenzie